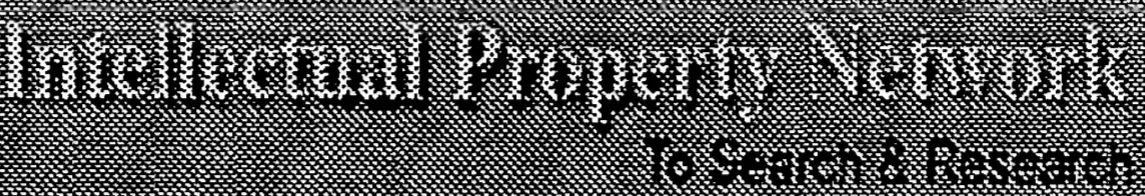

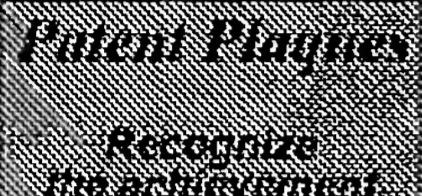


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



JP60153943A2: METAL
COMPONENT-CARBON FIBER
COMPOSITE





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Country:  JP Japan


Kind: 


Inventor(s):  FUKUDA KENZO
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IPC Class:  [B01J 21/18](#); [B01J 35/06](#); [B01J 47/12](#); [B32B 9/00](#); [C22C 1/09](#); [C22C 32/00](#); [C07C 1/04](#); [C07C 11/02](#)

Abstract:  **Purpose:** To enhance the reproducibility or life of a catalyst, by supporting a metal component by a carbon fiber in an uniformly dispersed state.
Constitution: A metal compound being a stock material of a metal component is dissolved in a spinning stock solution of an acrylic fiber and said spinning stock solution is subsequently spun. The fiber having the metal component deposited thereto is heated in an oxidative atmosphere such as air to be converted to an oxidized fiber. This oxidized fiber is heated to a high temp. in an inert atmosphere such as N₂, Ar or He and carbonized.
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Other Abstract Info:  none


Foreign References:  (No patents reference this one)





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